

2005

# Injury-related Hospitalizations MA Residents, Ages 25-44 Years

In FY2005, there were 9,901 injury-related hospitalizations to adults ages 25-44 years, a rate of 526.8 for every 100,000 MA adults ages 25-44 years. Poisoning was the leading cause for this age group, followed by fall and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	248	243	183	10	0	684	6.9	36.4
Drowning/submersion	7	0	0	1		8	0.1	0.4
Fall	1,775	17	3	6		1,801	18.2	95.8
Fire/flare & burns	129	14	3	0		146	1.5	7.8
Firearms	17	1	80	6	2	106	1.1	5.6
Machinery	99					99	1.0	5.3
Natural/environmental	227	3		3		233	2.4	12.4
Overexertion	248					248	2.5	13.2
Poisoning	639	1,382	0	230	0	2,251	22.7	119.8
Struck by, against	246		247		6	499	5.0	26.6
Suffocation/hanging	26	19	1	0		46	0.5	2.4
Transport Injuries:	1,542	6	0	1	0	1,549	15.6	82.4
<i>Motor vehicle traffic-related</i>	1,306	6	0	1	0	1,313	13.3	69.9
<i>Occupant</i>	816					816	8.2	43.4
<i>Motorcyclist</i>	246					246	2.5	13.1
<i>Pedal cyclist</i>	23					23	0.2	1.2
<i>Pedestrian</i>	175					175	1.8	9.3
<i>Other person</i>	7					7	0.1	0.4
<i>Unspecified person</i>	39					39	0.4	2.1
<i>Pedal cyclist, other</i>	68					68	0.7	3.6
<i>Pedestrian, other</i>	11					11	0.1	0.6
<i>Other transport</i>	157					157	1.6	8.4
Other specified & classifiable	621	2	58	0	2	683	6.9	36.3
Other specified, not classifiable	186	45	64	37	6	338	3.4	18.0
Unspecified	455	14	86	7	1	563	5.7	30.0
Adverse effects						224	2.3	11.9
No cause or intent provided						423	4.3	22.5
TOTALS	6,465	1,746	725	301	17	9,901	100%	526.8
Injury Hospitalization Rate by Intent	344.0	92.9	38.6	16.0	0.9	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2004 - Sep 30, 2005).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.